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PATENT
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TECH CENTER 1600/2800

Applicant : Schoonjans, et al.

Group Art Unit Unknown

Appl. No. : 09/625,049

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Filed : July 24, 2000

For : MULTIPURPOSE ANTIBODY
DERIVATIVES

b Dec. 2000

(Date)
Daniel Altman
 Daniel E. Altman, Reg. No. 34,115

Examiner : Unknown

SUPPLEMENTAL
PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to examination on the merits, please amend the above-captioned patent application as follows:

IN THE CLAIMS

Please cancel Claims 1-42.

Please add the following claims:

43. A multipurpose heterodimeric antibody derivative, comprising CL and VL domains interacting with CH1 and VH domains, wherein said CH1 domain is not linked to a hinge region, said antibody derivative further comprising two or more other molecules having at least one further purpose coupled to two or more of said domains, and wherein the heterodimerization is driven by the heterotypic interaction between the CH1-VH combination and the CL-VL combination of immunoglobulin domains.

44. The multipurpose heterodimeric antibody derivative according to Claim 43 wherein at least a first of the two or more other molecules is coupled to the CH1-VH chain and at least a second of the two or more other molecules is coupled to the CL-VL chain.